Attorney Docket No. 2003B085

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: Risch et al. | § § | BEFORE THE EXAMINER: SEP 2 5 2006 Thuan D. Dang |
|-------------------------------------|--------|---|
| Serial No.: 10/646,142 | § | Group Art Unit No.: 1764 |
| Filed: August 22, 2003 | § | Attorney Docket No.: 2003B085 |
| For: Butadiene and Isobutylene | § | Confirmation No.: 8932 |
| Removal from Olefinic Streams | | |
| Customer No.: 23455 | § | September 23, 2006 |

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR RCE - SUBMISSION UNDER 37 C.F.R §1.114

Sir or Madam:

The following is a submission as required by 37 CFR §1.114 for an RCE.

Applicants respectfully request consideration of the following Amendments and Remarks prior to the first Official Action on the merits of this RCE application. An Amendment to the Claims begins on page 2 of this paper. Support for the Amendment begins on page 5 of this paper. Remarks begin on page 6 of this paper.

USSN: 10/646,142